



06-21-01

\$SECTOR

C-3202/2 (PHA 4160.3)
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of M. South et al.

Serial No. 09/716,962

Filed November 20, 2000

Confirmation No. 2205

For SUBSTITUTED POLYCYCLIC ARYL AND HETEROARYL PYRIDONES USEFUL
FOR SELECTIVE INHIBITION OF THE COAGULATION CASCADE

June 20, 2001

**LETTER IN RESPONSE TO NOTICE TO FILE MISSING
PARTS OF APPLICATION - FILING DATE GRANTED**

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS,

SIR:

In response to the "Notice to File Missing Parts of
Application - Filing Date Granted," dated May 21, 2001,
* enclosed is applicants signed Declaration and Power of Attorney
* in the above-referenced application. A copy of the Notice is
* returned herewith.

* Also enclosed is a check in payment of the surcharge.

* We have also received the filing receipt (copy enclosed) in
the above-referenced U.S. patent application. The receipt shows
"Qingpeng Zeng, Ballwin, MO" whereas the correct information is
-- Qingieng Zeng, Ballwin, MO --. Please send us a corrected
filing receipt.

Respectfully submitted,

Kathryn J. Doty, Reg. No. 40,593
SENNIGER, POWERS, LEAVITT & ROEDEL
One Metropolitan Square, 16th Floor
St. Louis, Missouri 63102
(314) 231-5400

KJD/rle

Express Mail Label No. EL801508184US

FEE TRANSMITTAL

Application Number 09/716,962
Filing Date November 20, 2000
Confirmation No. 2205
Inventor(s) M. South et al.
Group Art Unit 1614
Examiner Name TBA
Attorney Docket Number C-3202/2 (PHA 4160.3)

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge the indicated fees to Deposit Account No. 19-1345.
- ☐ The Commissioner is hereby authorized to charge any additional fees required under 37 CFR 1.16 and 1.17 to Deposit Account No. 19-1345.
- ☐ Applicant claims small entity status.
2. ☒ Check Enclosed. The Commissioner is hereby authorized to charge any under payment or credit any over payment to Deposit Account No. 19-1345.

FEE CALCULATION

1. ☐ BASIC FILING FEE Subtotal (1) \$ _____
(Type: _____)
2. ☐ EXTRA CLAIM FEES Subtotal (2) \$ _____

Total Claims _____
Independent Claims _____
Multiple Dependent Claims _____
3. ☒ ADDITIONAL FEES Subtotal (3) \$ 130.00

☒ Surcharge - late filing fee or oath
☐ Surcharge - late provisional filing fee or cover sheet
☐ Extension for reply within _____ month
☐ Notice of Appeal
☐ Filing a Brief in Support of an appeal
☐ Request for ex parte Reexamination
☐ Petitions to the Commissioner
☐ Submission of Information Disclosure Statement
☐ Recording each patent assignment per property
☐ Request for Continued Examination
☐ Other: _____

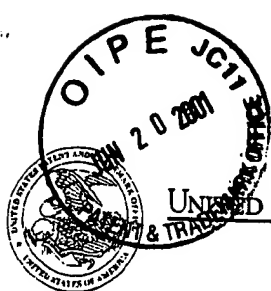
TOTAL AMOUNT OF PAYMENT \$ 130.00

Kathryn J. Doty
Kathryn J. Doty, Reg. No. 40,593

6-20-01
Date

KJD/rle

Express Mail Label No. EL801508184US



UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED JUN 13 2001

PHA 4160.3 ESH/KJD

 COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
 www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/716,962	11/20/2000	1614	4156	3202/2		61	4

CONFIRMATION NO. 2205

FILING RECEIPT



OC00000000601 9844

 Pharmacia Corporation
 Corporate Patent Department
 P.O. Box 5110
 Chicago, IL 60680-5110

Date Mailed: 05/21/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Quigiang
 Michael S. South, St. Louis, MO;
~~Qingpeng~~ Zeng, Ballwin, MO;
 Ashton T. Hamme II, St. Louis, MO;
 Melvin L. Rueppel, St. Louis, MO;

Case No. 2205

SAW

Due Date

Final Date

Subject

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CIP OF 09/574,740 05/18/2000
 WHICH CLAIMS BENEFIT OF 60/134,811 05/19/1999

Foreign Applications

If Required, Foreign Filing License Granted 03/30/2001

Projected Publication Date: N/A

Non-Publication Request: No

Early Publication Request: No

Title

MAY 29 2001



inventor Zeng needs
 correction

Substituted polycyclic aryl and heteroaryl pyridones useful for selective inhibition of the coagulation cascade ✓

Preliminary Class

514

Data entry by : NGUYEN, TRAC

Team : OIPE

Date: 05/21/2001



**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15 (b).

PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/716,962	11/20/2000	Michael S. South	3202/2

CONFIRMATION NO. 2205

FORMALITIES LETTER



OC00000000601 9845

Pharmacia Corporation
Corporate Patent Department
P.O. Box 5110
Chicago, IL 60680-5110

Date Mailed: 05/21/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION


FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*


Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

06/25/2001 MYUSUF1 00000037 09716962

01 FC:105

130.00 OP